

1/18

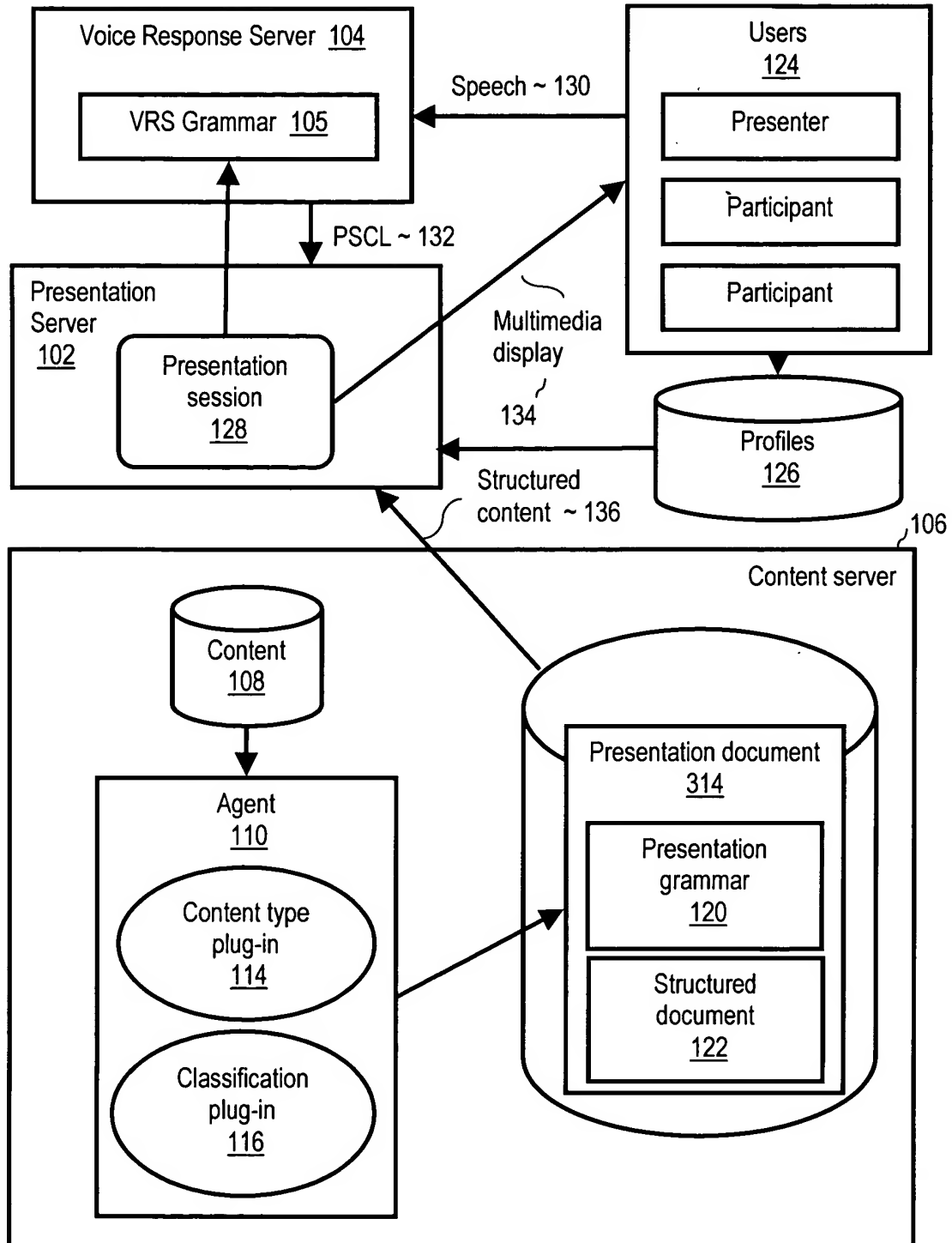


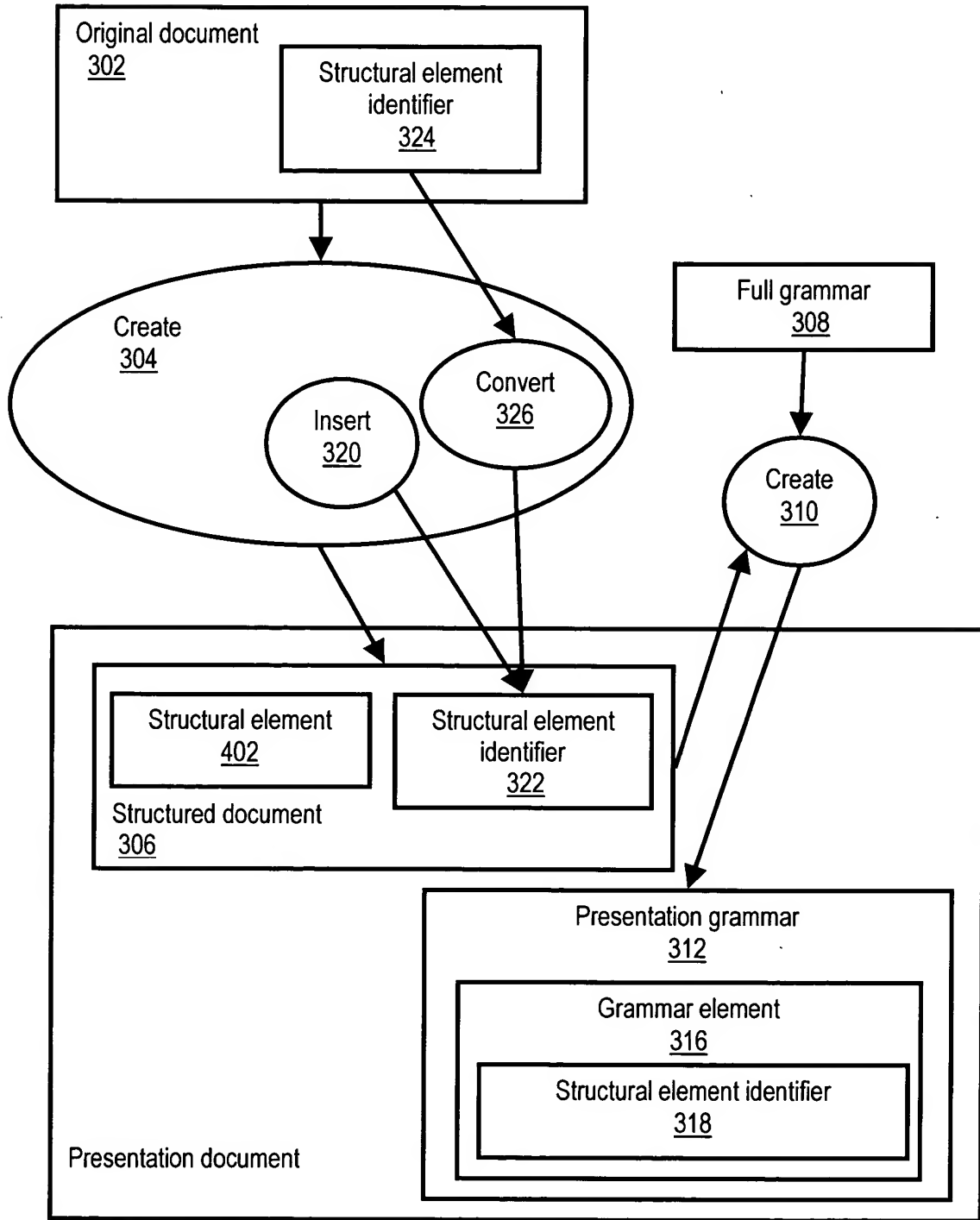
FIG 1

2/18

<div>Presentation document ~ 314</div> <div>Presentation grammar (object) ~ 120 Structured document (object) ~ 122 Original document location (URI) ~ 202</div>
<div>User profile ~ 126</div> <div>User name (string) ~ 204 Password (string) ~ 206 User grammar (object) ~ 208 User classifications (string array) ~ 210</div>
<div>Presentation session ~ 128</div> <div>Presentation ID (string) ~ 212 Presenter ID (string) ~ 214 Participant list ID (string array) ~ 216 Schedule (date and time) ~ 218 Requested content (URI array) ~ 220 Filtered content (URI array) ~ 222 mergeGrammars (method) ~ 224</div>
<div>Agent ~ 110</div> <div>Content type plug-ins (object array) ~ 114 Classification plug-ins (object array) ~ 116 createStructuredDocument (method) ~ 230</div>
<div>Content type plug-in ~ 114</div> <div>createPresentationGrammar (method) ~ 232</div>
<div>Classification plug-in ~ 116</div> <div>classifyDocument (method) ~ 234</div>

FIG 2

3/18



314

FIG 3

4/18

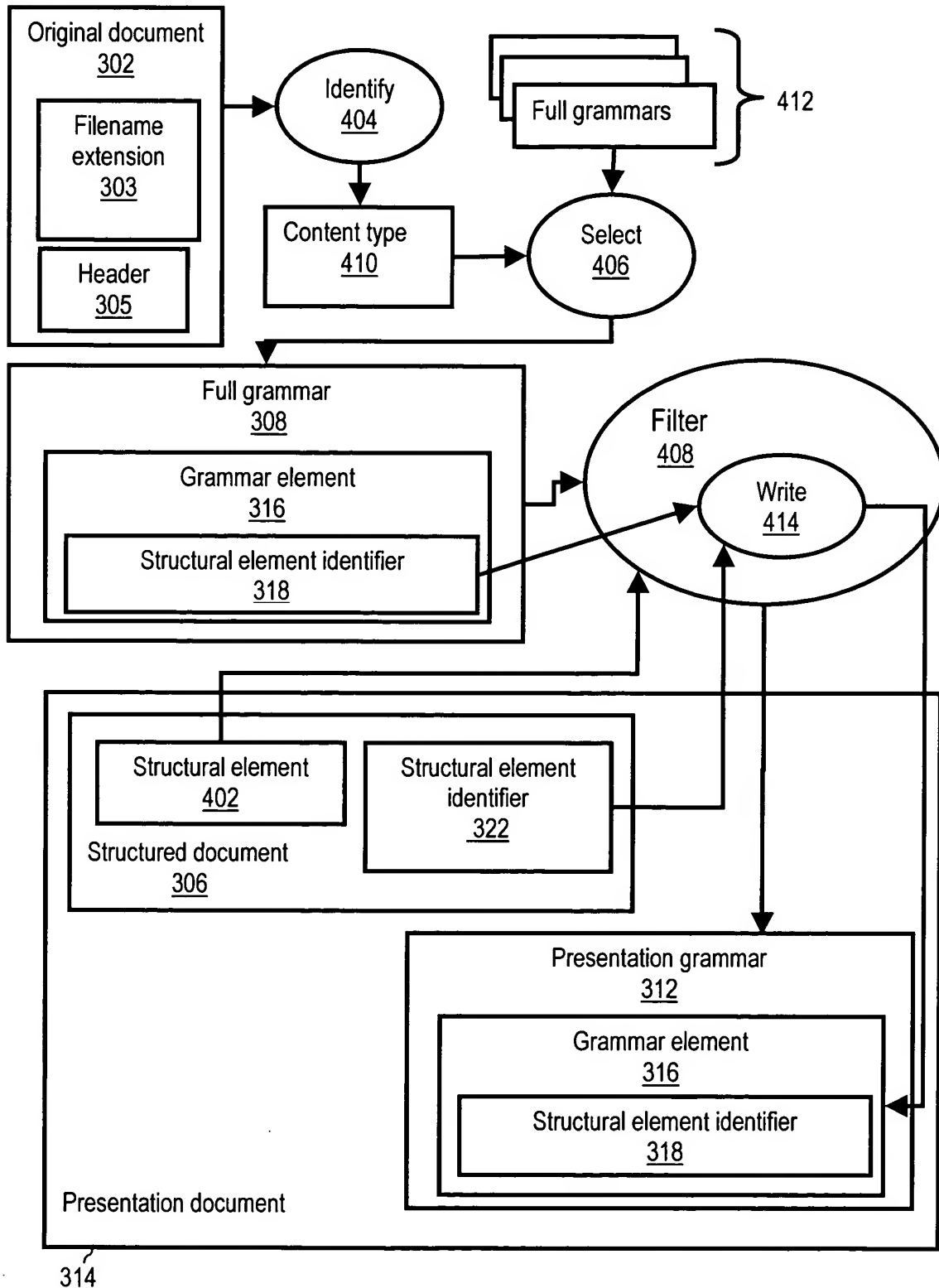


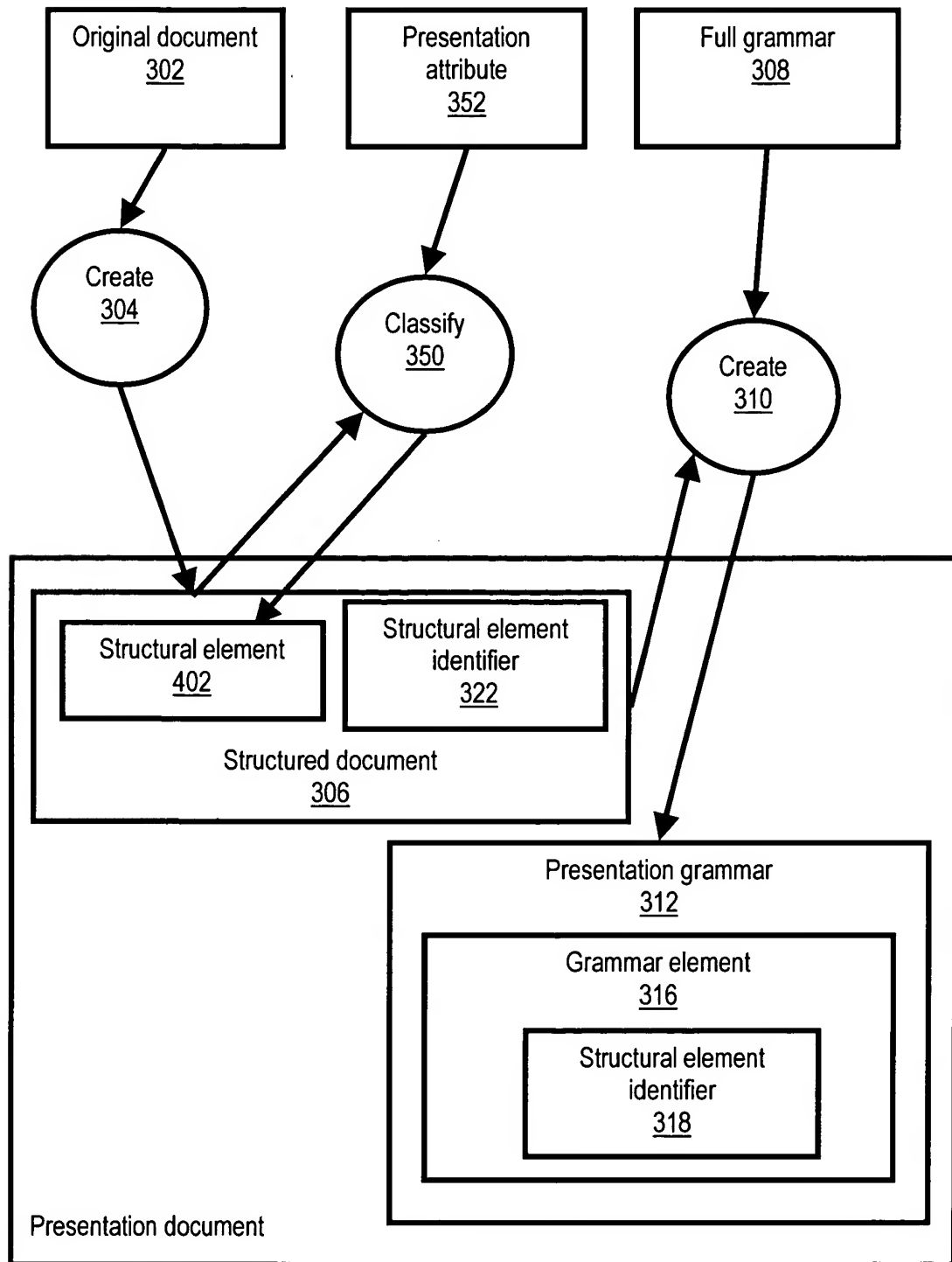
FIG 4

5/18

Full Grammar <u>308</u>				
Content Type <u>410</u>	Key Phrase <u>516</u>	Presentation Action Identifier <u>518</u>	Structural Element Identifier <u>318</u>	Parameter <u>520</u>
WP	page down	PgDn	<page>	null
WP	page up	PgUp	<page>	null
WP	go to page	goToPage	<page >	integer
WP	next paragraph	nextParagraph	<paragraph>	null
WP	go to heading	nextHeading	<heading>	string
WP	previous bullet	prevBullet	<bullet>	null
WP	go to subtitle	goToSubtitle	<subtitle>	string

FIG 5

6/18



7/18

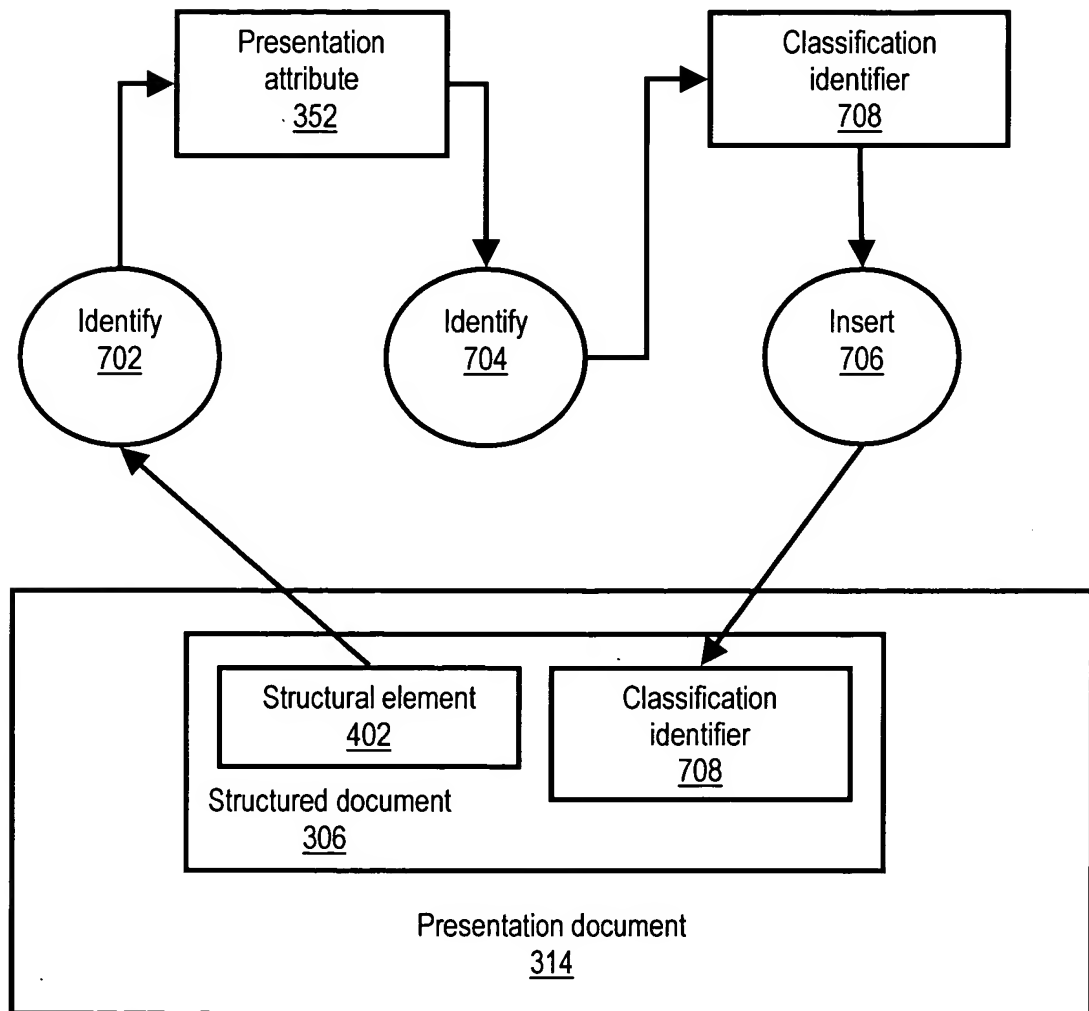
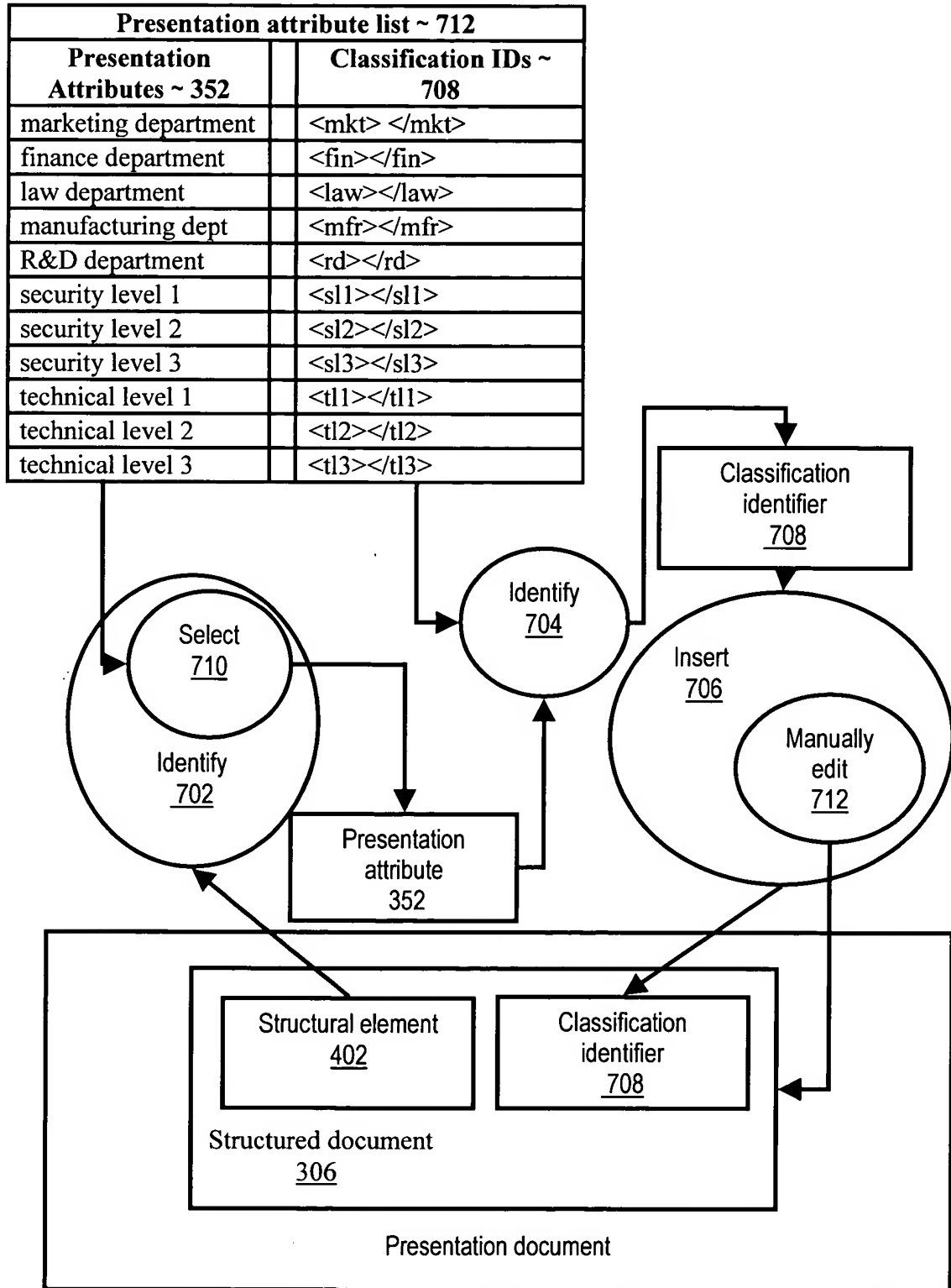


FIG 7

8/18





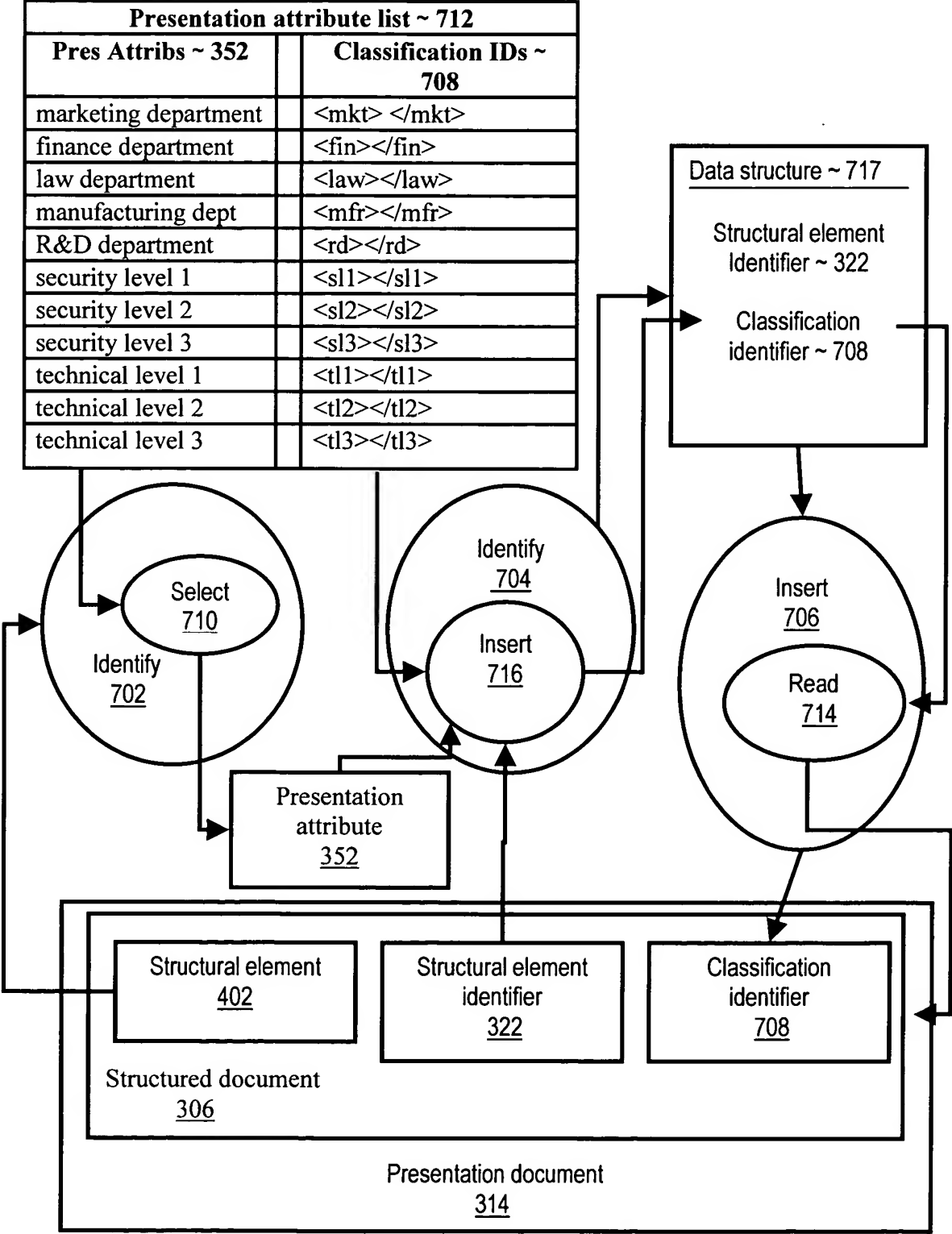
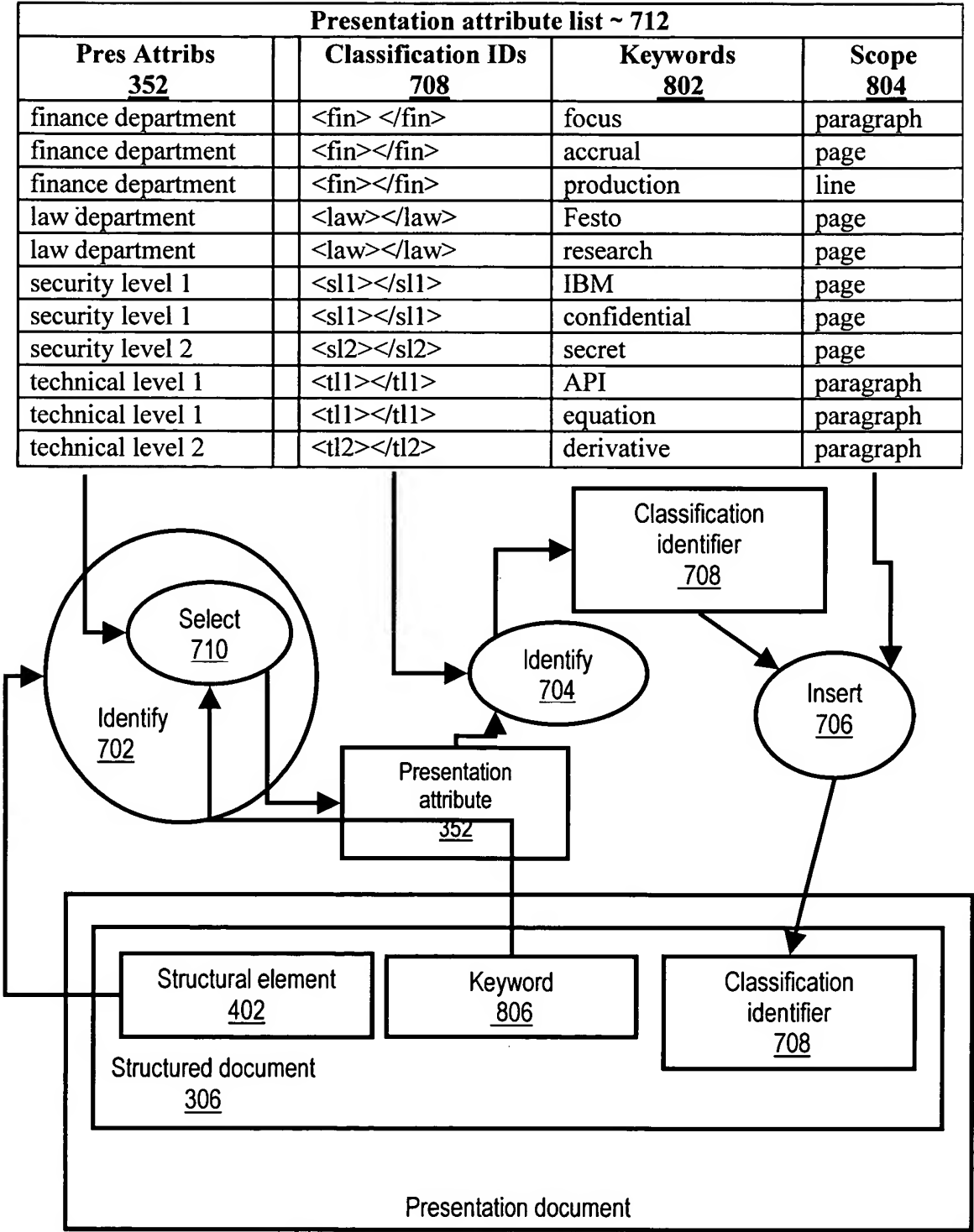


FIG 9



11/18

Presentation attribute list ~ 712			
Pres Attribs 352	Classification IDs 708	Data Pattern 810	Scope 804
finance department	<fin> </fin>	focus group	paragraph
finance department	<fin></fin>	cash or accrual	page
finance department	<fin></fin>	production analysis	line
law department	<law></law>	Festo estoppel	page
law department	<law></law>	legal research	page
security level 1	<sl1></sl1>	IBM only	page
security level 1	<sl1></sl1>	very confidential	page
security level 2	<sl2></sl2>	highly confidential	page
technical level 1	<tl1></tl1>	program interface	paragraph
technical level 1	<tl1></tl1>	$e=mc^2$ $f=ma$	paragraph
technical level 2	<tl2></tl2>	$dx/dt$ $dv/dt$	paragraph

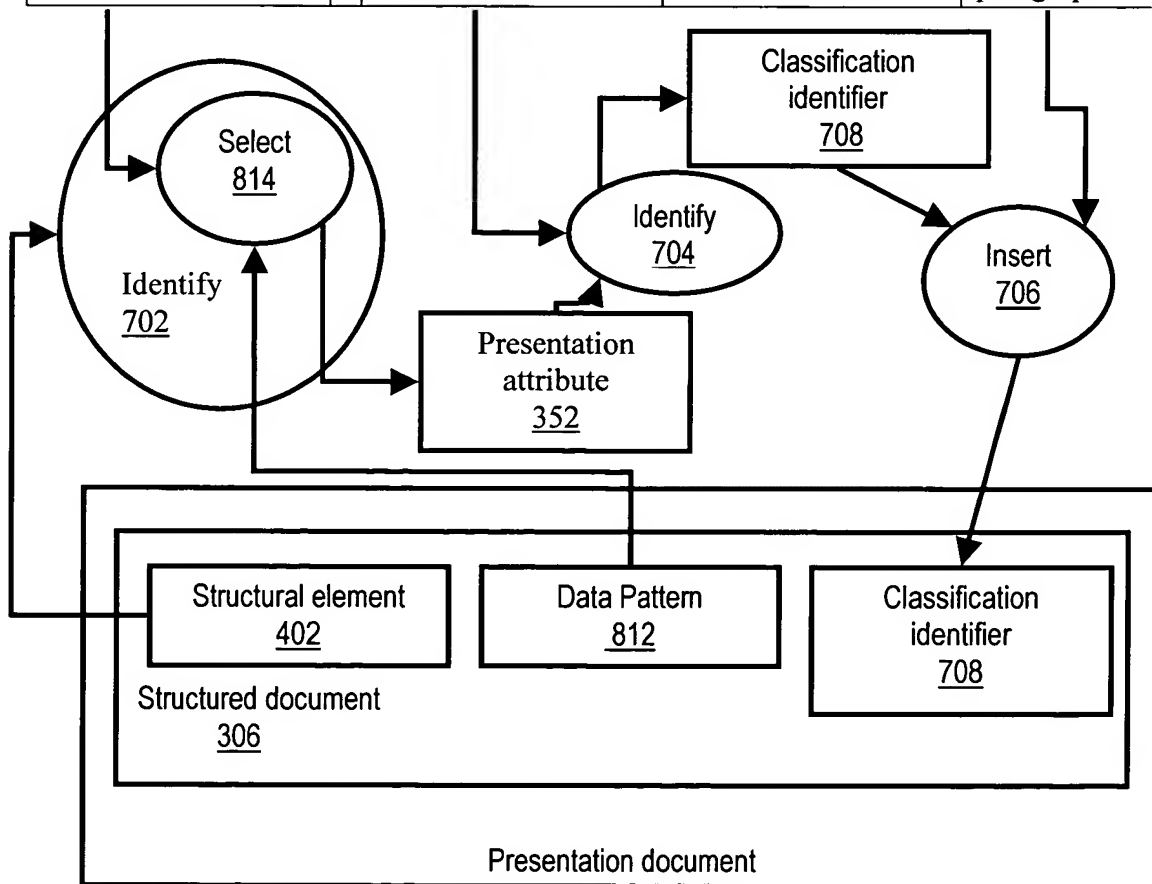


FIG. 11

12/18

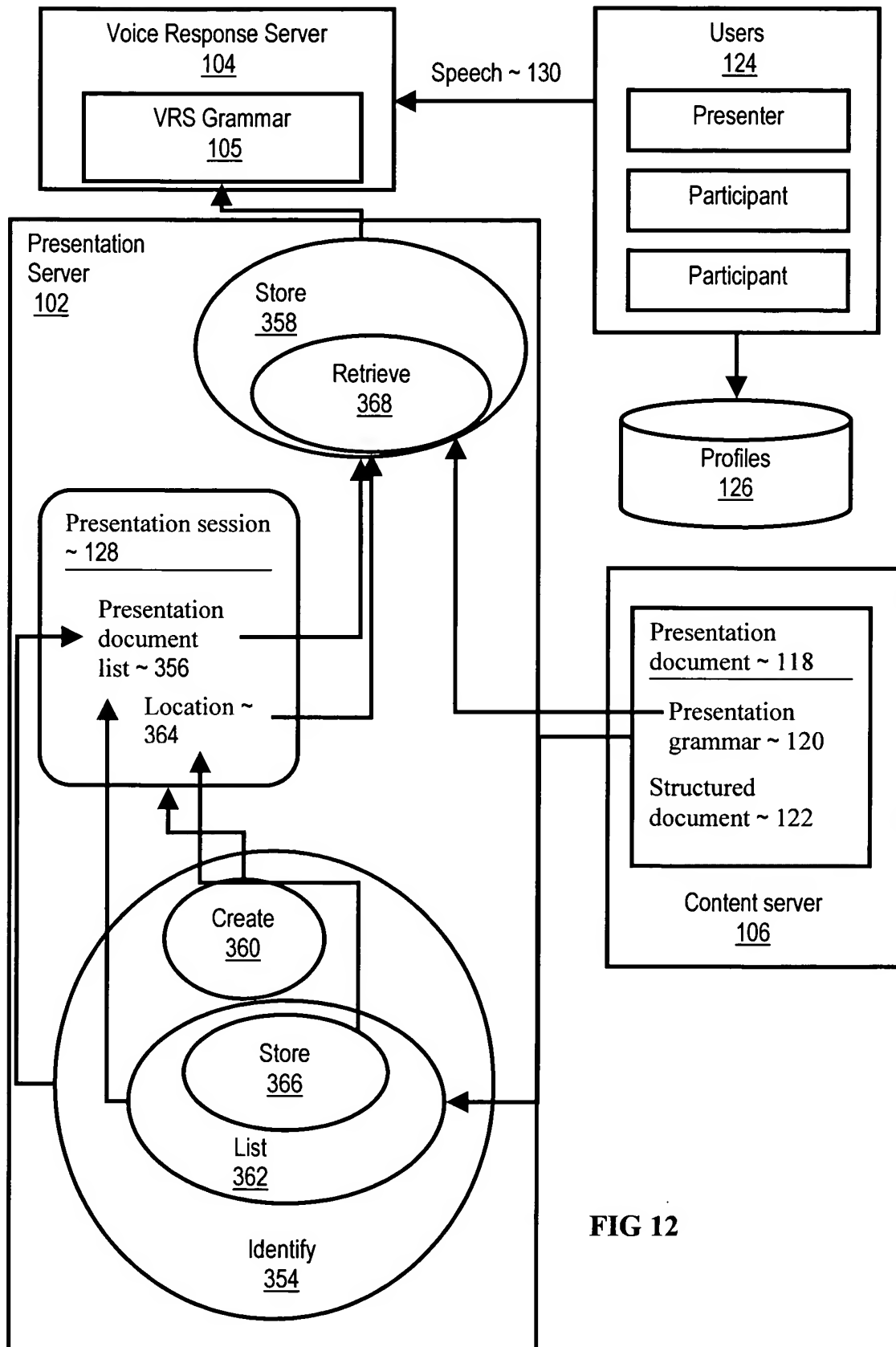


FIG 12

13/18

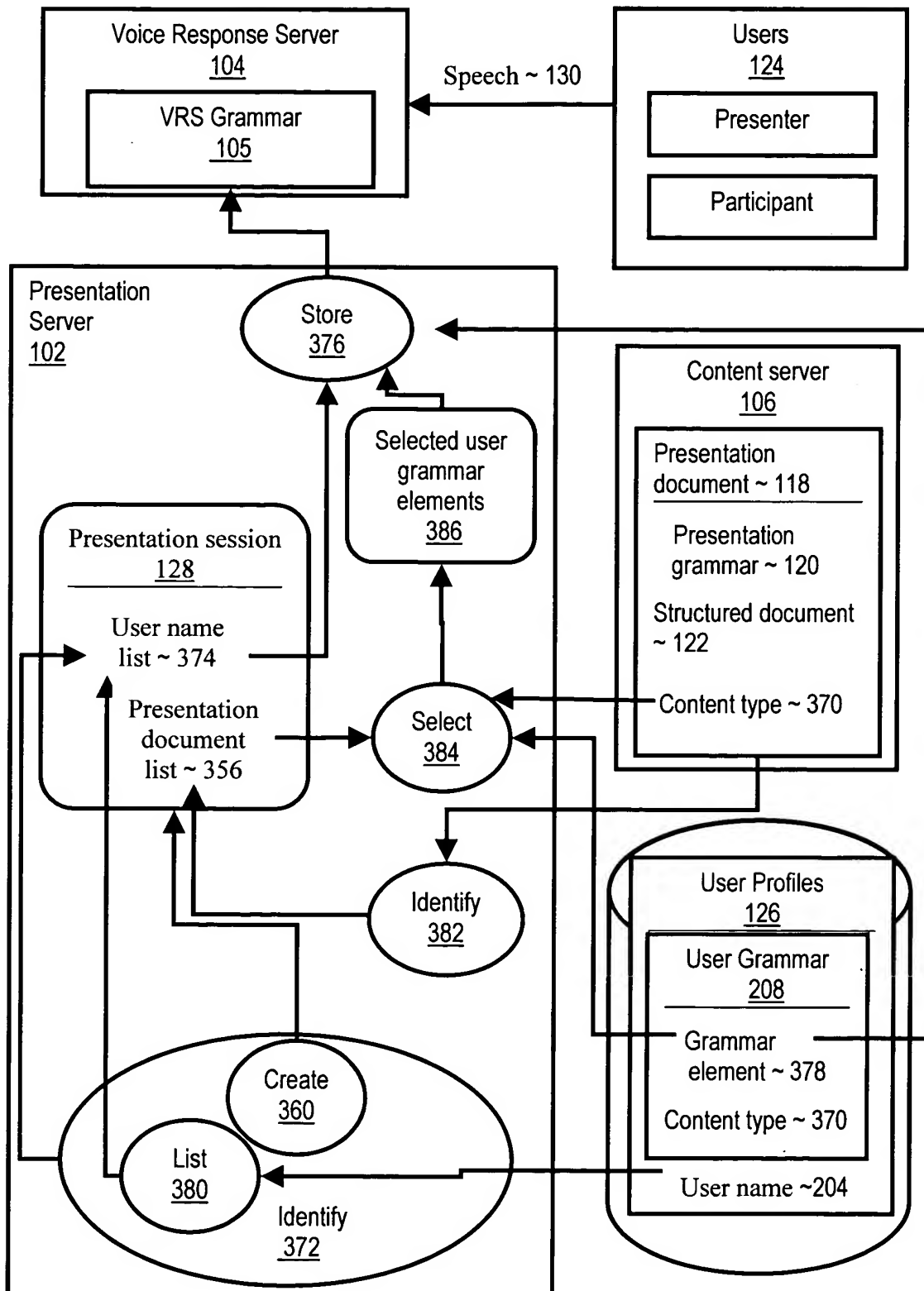


FIG 13

14/18

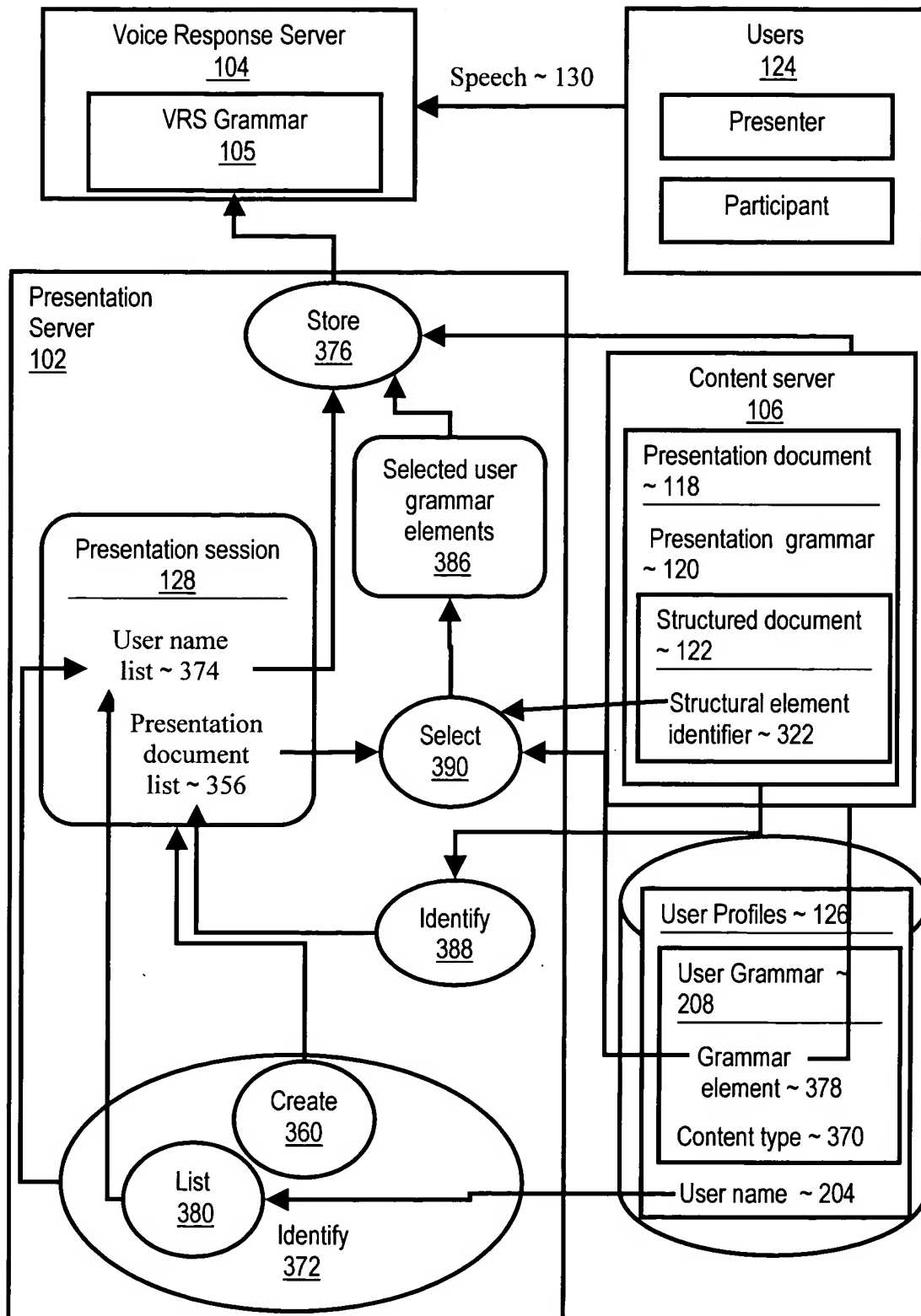


FIG 14

15/18

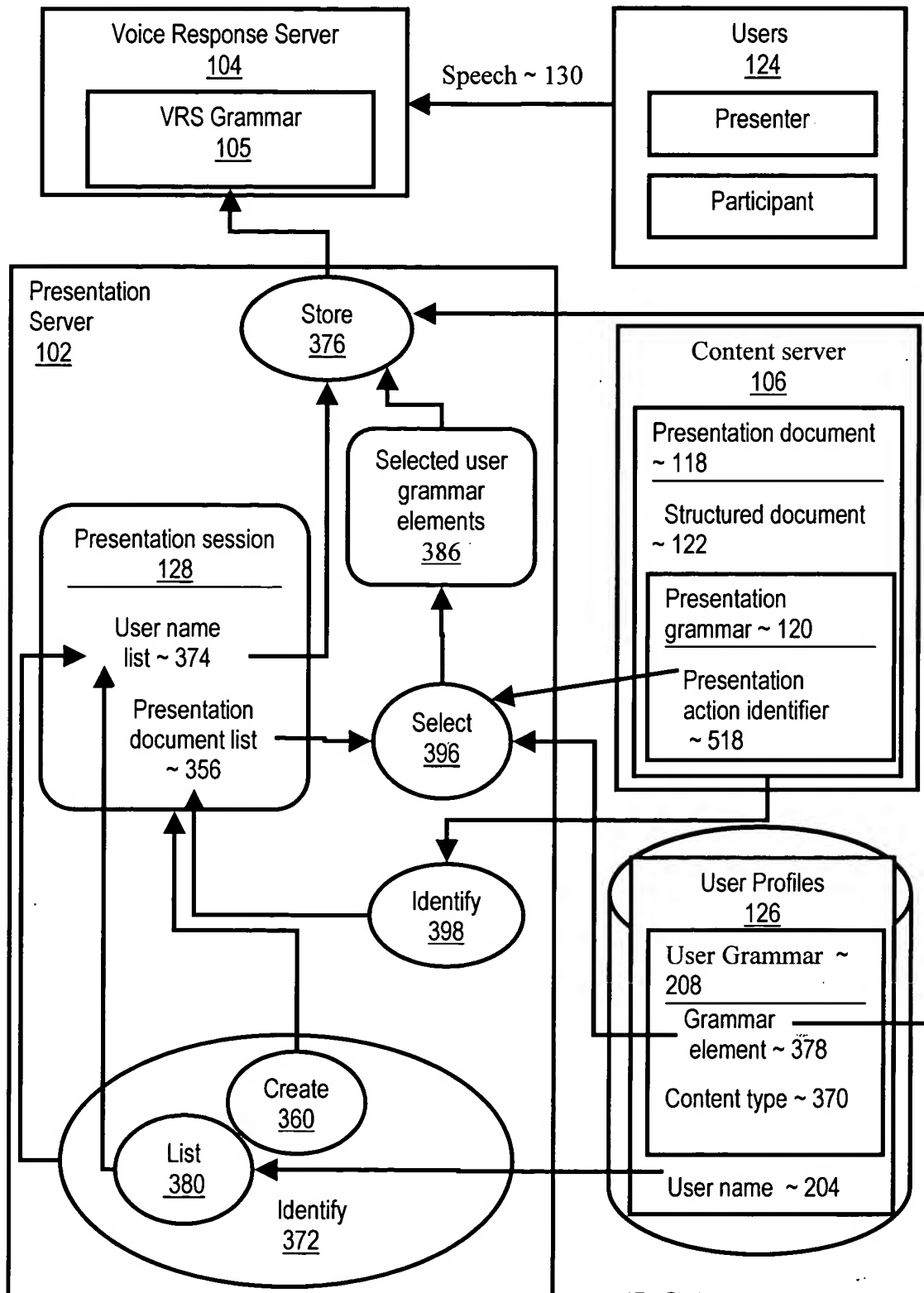


FIG 15

16/18

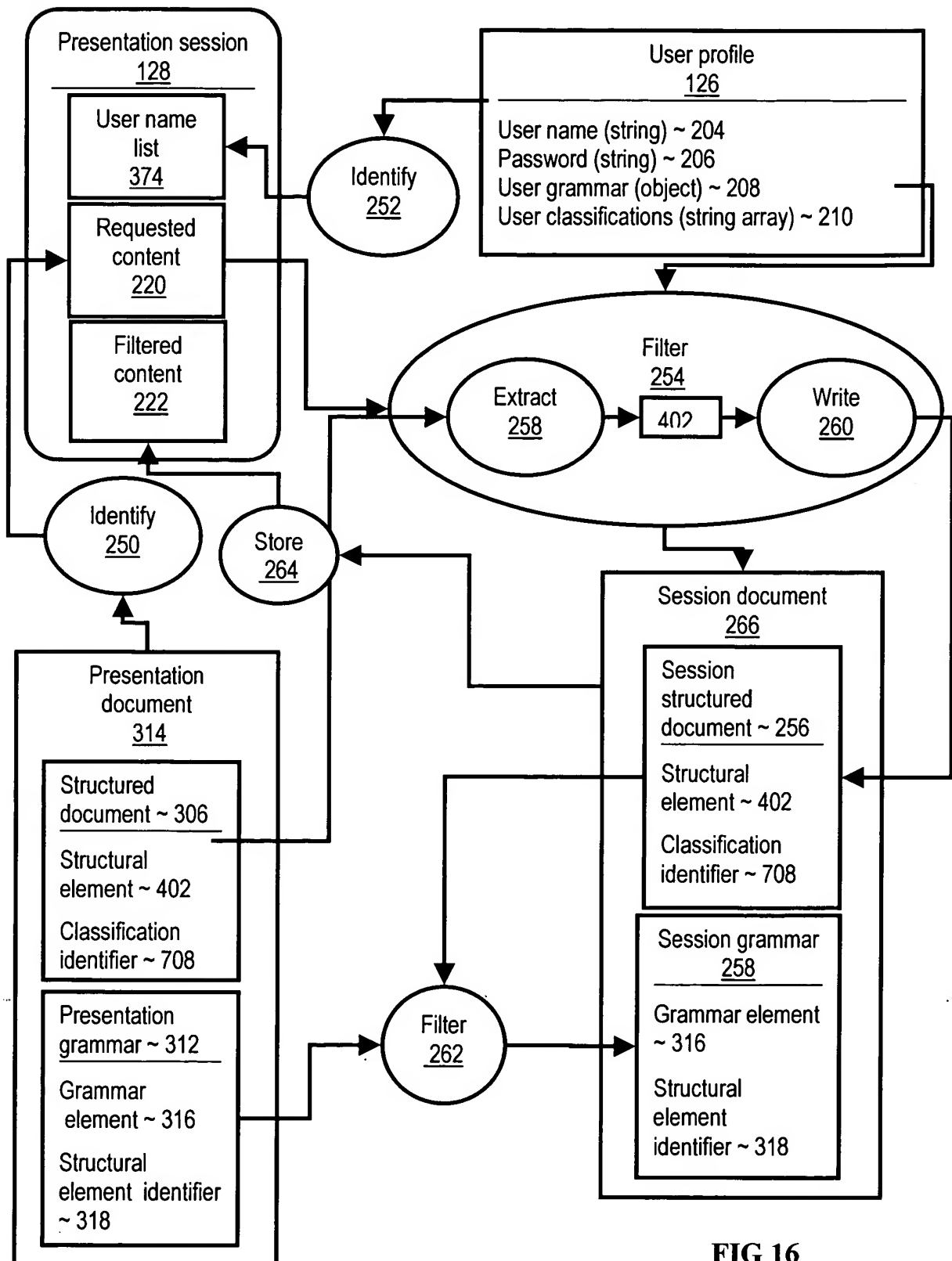


FIG 16



17/18

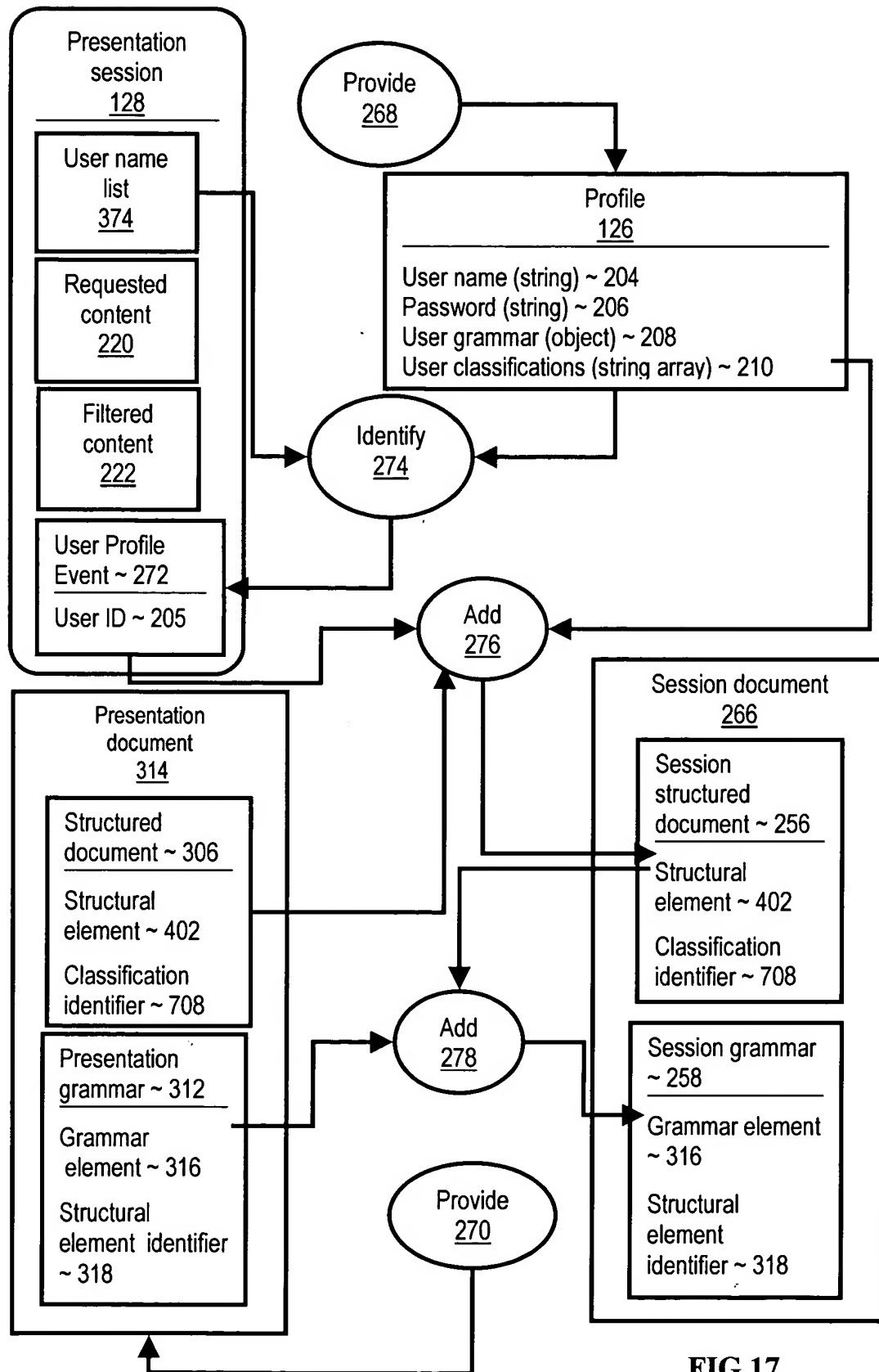


FIG 17

18/18

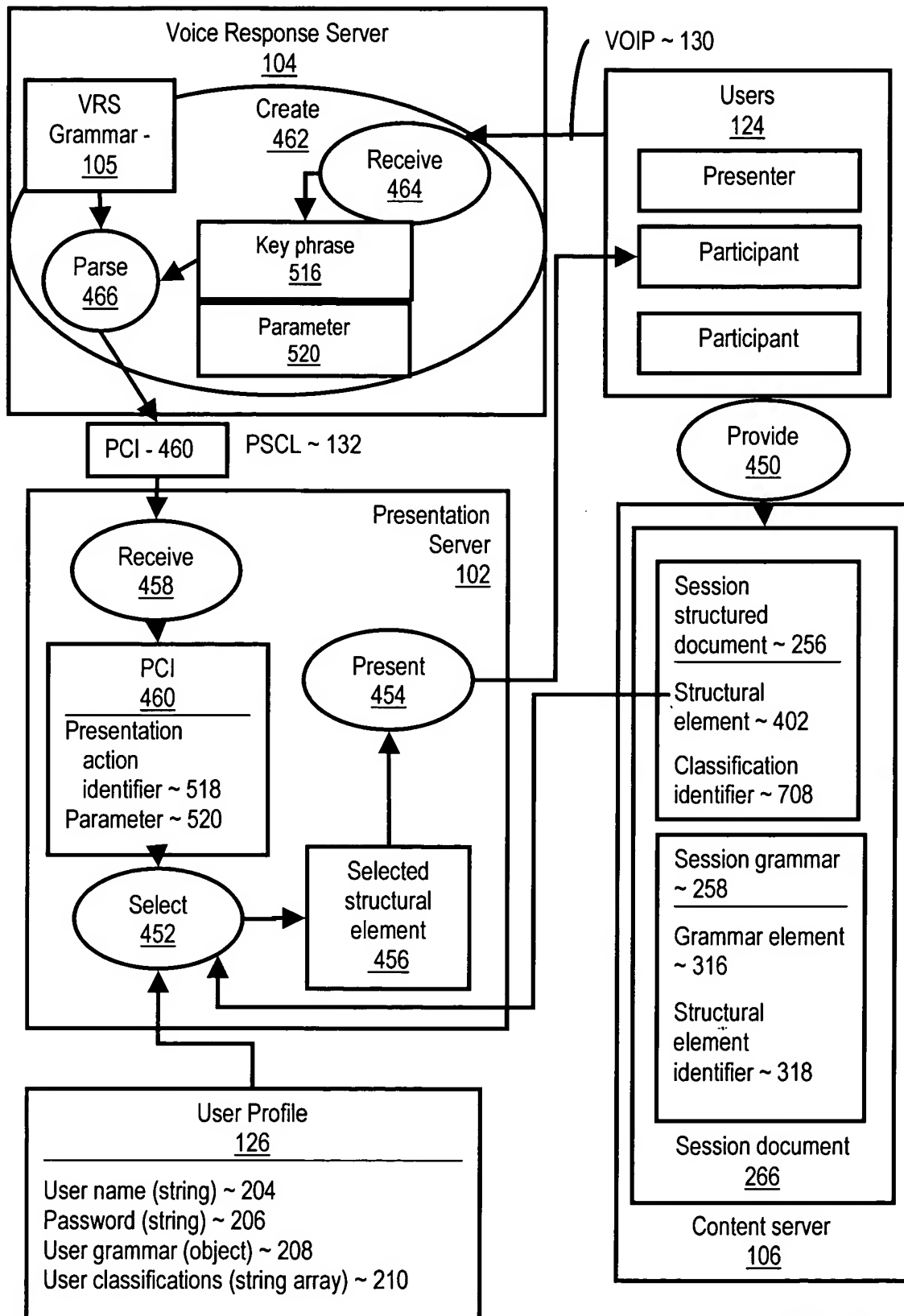


FIG 18